LEARNER AND THE LEARNING PROCESS

FIRST EDITION

PRERNA MEHTA

Learner and the Learning Process

First Edition

Author

Prerna Mehta

Title of the Book: Learner and the Learning Process

First Edition: 2024

Copyright 2024 © Prerna Mehta, Assistant Professor, Department of Biotechnology at GD Rungta College of Science and Technology, R1, Bhilai, Chhattisgarh, India.

Mobile Number : +918770366011

No part of this book may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owners.

Disclaimer

The author is solely responsible for the contents published in this book. The publishers or editors do not take any responsibility for the same in any manner. Errors, if any, are purely unintentional and readers are requested to communicate such errors to the editors or publishers to avoid discrepancies in future.

ISBN: 978-93-5747-538-9

MRP Rs. 710/-

Publisher, Printed at & Distribution by:
Selfypage Developers Pvt Ltd.,
Pushpagiri Complex,
Beside SBI Housing Board,
K.M. Road Chikkamagaluru, Karnataka.
Tel.: +91-8861518868
E-mail:publish@iiponline.org

IMPRINT: I I P Iterative International Publishers

For Sales Enquiries:
Contact: +91- 8861511583
E-mail: sales@iiponline.org

Contents

Unit-1	**Nature of Psychology and Learners**	**1 - 62**
1.1	Psychology: Its Meaning, Nature, Methods, and Scope; Functions of Educational Psychology	1
1.2	Stages of Human Development; Stage-Specific Characteristics and Developmental Tasks	27
1.3	Adolescence in Indian Context-Characteristics and Problems of Adolescents; Their Needs and Aspirations	39
1.4	Guidance and Counselling for Adolescents	53
Unit-2	**Learning**	**63 - 127**
2.1	Nature of Learning; Learning Theories with Specific Reference to Piaget's (Cognitive) Theory and Vygotsky's Social Learning	63
2.2	Factors Influencing the Learning and Teaching Process: Learner-Related, Teacher-Related: Process-Related, and Content Related	117
Unit-3	**Intelligence**	**128 - 216**
3.1	Nature and Characteristics of Intelligence and its Development	128
3.2	Measuring Intelligence- Verbal, Non-Verbal, and Performance Tests (One, Representative of The Group Test and Individual Test of Each)	158
3.3	Creativity-definition, Measurement, "Four C" Model of Creativity	171
Unit-4	**Exceptional Children**	**217 - 314**
4.1	Concept of Expectations for Children- Types, and Characteristics of Each Type Including Children with Learning Disabilities	217
4.2	Personality- Definition, Meaning, and Nature; Development of Personality; Type and Trait Theories of Personality	262
4.3	Group Dynamics, Psycho-analysis	288

Unit-5	**Socialization, Culture, and Education in Indian Context**	**315 - 447**
5.1	History of Indian Psychology with Specific Reference to Religions and Epics	315
5.2	Durganad Sinha's Cognitive Development	354
5.3	Understanding Diversity in Indian Culture	357
5.4	Statistical Concepts Needed for Treatment and Interpretation of Psychological Data	406
5.5	Graphical Representation of Data and their uses	432
	Reference	**448**